

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

A WARM, DRY WEEKEND ALLOWED FOR PLANTING PROGRESS

A welcomed warm, dry weekend allowed for planting to proceed, according to the Minnesota Agricultural Statistics Service. Earlier in the week, conditions became favorable to get into the field and then rains passed through the state which delayed planting in several areas.

On May 9th severe storms in the East Central and Southeast portions of the state produced hail and at least a dozen tornadoes. Rice, Steele, and Goodhue counties received substantial damage.

Topsoil moisture conditions across the state as of May 11th were rated 45% adequate and 55% surplus.

Corn is 29% planted, compared to 96% a year ago, and 81% for the 5-year average. Corn emergence is 7%, compared to 72% a year ago, and 32% for the 5-year average.

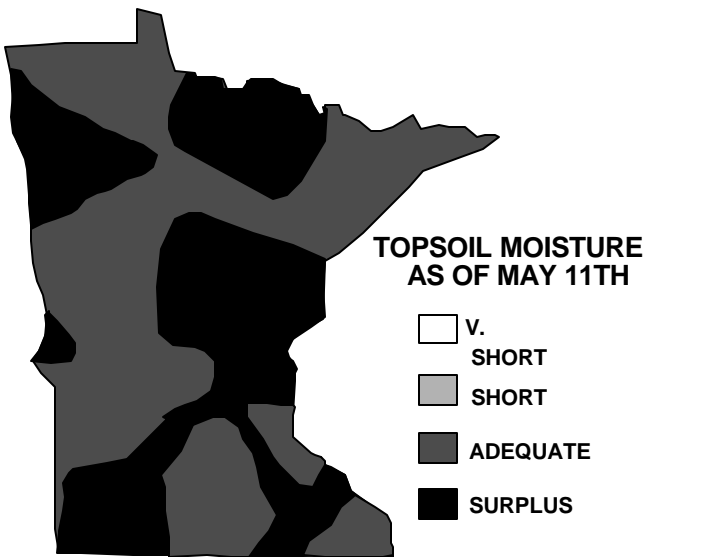
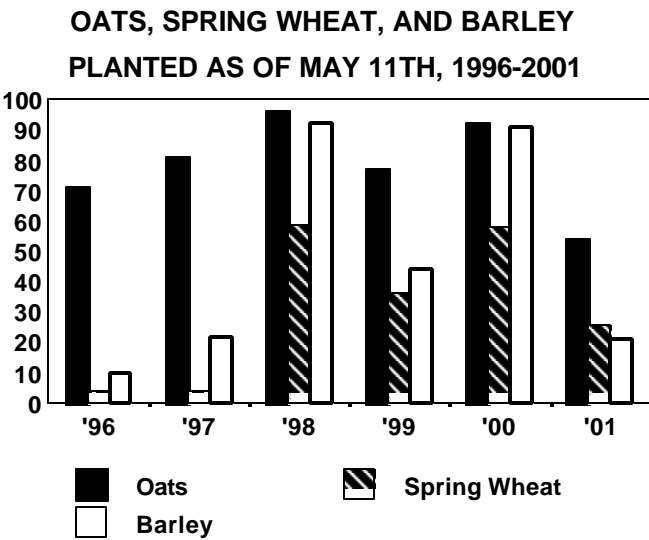
Soybeans are 5% planted, compared to 73% last year, and 39% for the 5-year average.

An estimated 54% of the oat acreage was planted as of Sunday, compared to 95% a year ago, and 85% for the 5-year average. Spring wheat planted is 26%, compared to 97% a year ago, and 61% for the 5-year average. Barley is 21% planted, compared to 95% last year, and 55% for the 5-year average.

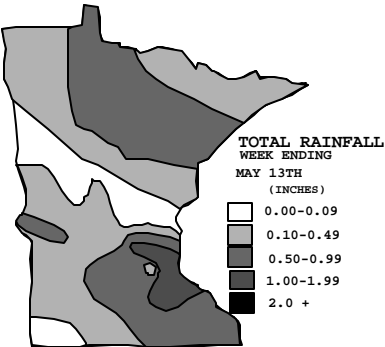
Although rain has frustrated many farmers, it has helped alfalfa and pastures to be very green and lush. Pasture conditions are rated as 73% good to excellent.

Sugarbeets are 34% planted, compared to 75% for the 5-year average. Potatoes planted are 49%, the same as the 5-year average. Green Peas are 33% planted, compared to 66% for the 5-year average.

Days Suitable for Fieldwork: 2.6								
		Very Short	Short	Ade-quate	Surplus			
Topsoil Moisture (%)		0	0	45	55			
Crop Progress as of May 13, 2001								
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week			
-----Percent-----								
Corn	Land Prepared	89	99	15	43			
	Planted	81	96	7	29			
	Emerged	32	72	NA	7			
Soybeans	Land Prepared	57	85	2	13			
	Planted	39	73	0	5			
	Emerged	7	21	NA	0			
Spring Wheat	Planted	61	97	10	26			
	Emerged	37	66	NA	10			
Oats	Planted	85	95	26	54			
	Emerged	54	76	NA	25			
Barley	Planted	55	95	9	21			
	Emerged	33	66	NA	9			
Dry Beans	Planted	16	29	1	6			
Potatoes	Planted	49	60	30	49			
Sweet Corn	Planted	35	49	3	16			
Sugarbeets	Planted	75	99	11	42			
Green Peas	Planted	66	81	12	33			
Sunflowers	Planted	16	35	NA	2			
Canola	Planted	NA	78	0	4			
Crop Condition as of May 11 th								
	V. Poor	Poor	Fair	Good	Exc.			
Pasture	2	3	22	51	22			
Alfalfa	1	2	20	46	31			
Planting Progress as of May 11, 2001								
CROP	NW	NC	WC	CENT	EC	SW	SC	SE
Oats	5	17	63	62	20	74	71	73
Spring Wheat	7	10	59	66	26	70	71	70
Barley	5	3	51	60	20	77	51	77



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 13, 2001:
Temperatures averaged from 0.9 degree above normal in the Northeast District to 3.2 degrees above normal in the South Central and Southeast Districts. Extremes: 26° in Hibbing; 88° in Lamberton and Redwood Falls. Precipitation averaged from 0.52 inch below normal in the Southwest District to 0.15 inch above normal in the Southeast District. Greatest weekly total was 1.42 inches.



Precipitation and Temperature Summary for 05/07/2001 through 05/13/2001

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	81	37	54.4	1.7	.37	-.12	-.58	.03
Moorhead	83	38	56.8	2.5	.03	-.50	.07	1.22
Warroad	73	37	51.8	2.7	.81	.39	.12	1.98
<u>NC DIST 2</u>								
Grand Rapids	M	M	M	M	M	M	.10m	2.21m
Intl. Falls	75	31	51.0	1.0	.47	-.01	.01	1.86
Itasca	80	37	52.6	2.3	.72	.17	.05	1.01
<u>NE DIST 3</u>								
Duluth	70	33	52.2	3.4	.58	-.05	3.36	5.85
Grand Marais	70	30	44.8	-1.4	.38	-.21	3.03	5.68
Hibbing	77	26	50.2	.7	.54	.01	1.05	1.75m
<u>WC DIST 4</u>								
Alexandria	76	42	56.2	2.0	.03	-.55	.28	2.78
Browns Valley	78	40	56.7	2.3	.52	-.02	1.25	3.70
Canby	85	42	58.6	2.6	.39	-.22	2.84	6.06
Fergus Falls	81	42	55.8	2.0	.10	-.44	1.60	3.06
Montevideo	84	41	58.0	2.1	.30	-.35	2.46	4.57
Morris	81	41	56.2	2.1	.64	.06	.61	3.32
<u>CENT DIST 5</u>								
Becker	76	41	56.2	2.1	1.20	.50	2.62	5.02
Hutchinson	80	43	58.8	2.9	.97	.35	2.83	4.41
Olivia	84	44	58.8	2.7	.59	-.02	2.85	3.97
St. Cloud	76	39	56.2	2.3	.03	-.59	4.03	6.13
Staples	72	37	53.5	1.0	.45	-.14	.51	2.81
Willmar	80	45	58.4	3.1	.21	-.44	2.18	3.88
<u>EC DIST 6</u>								
Aitkin	70	35	53.2	1.4	.90	.28	2.95	4.50
Cambridge	75	39	55.8	1.0	.04	-.62	4.05	6.82
MSP Airport	76	43	58.2	1.8	.19	-.52	2.31	4.81
St. Paul - UofM	75	41	59.6	1.1	1.15	.41	3.17	5.55
<u>SW DIST 7</u>								
Lamberton	88	43	58.8	2.7	.19	-.50	4.41	5.26
Pipestone	85	39	57.0	2.2	.34	-.36	4.91	5.85
Redwood Falls	88	43	59.8	2.0	.19	-.47	2.67	4.20
Worthington	87	43	58.5	3.3	.05	-.63	4.01	5.90
<u>SC DIST 8</u>								
Faribault	79	40	57.8	2.5	1.05	.22	.55	3.51
Waseca	82	41	58.4	3.0	.67	-.12	1.35	2.97
Winnebago	85	44	59.8	4.2	.87	.09	2.51	4.34
<u>SE DIST 9</u>								
Preston	79	36	57.8	3.7	.93	.11	1.65	4.88
Red Wing	76	44	58.2	5.1	1.42	.57	.20	2.48
Rochester	78	40	56.8	2.1	.67	-.08	3.42	7.57
Rosemount	76	41	57.6	3.2	1.31	.46	1.44	3.19
Winona	75	41	58.4	2.9	.54	-.31	.96	3.45

m=some data missing

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